TAIWAN Semiconductor Manufacture	ing Co., Ltd. Hsin Chu, Taiwan
Please check the appropriate assignce category or categories (will not b	e printed on the patent) : 🚨 Individual 🙀 Corporation or other private group entity 🚨 Government
4a. The following fee(s) are enclosed:	4b, Payment of Fce(s):
SJ Issue Fee	A check in the amount of the fee(s) is enclosed.
Publication Fee (No small entity discount permitted)	Phyment by credit card. Form PTO 2038 is attached.
Advance Order · # of Copies	Let The Director is heavily authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number(enclose an extra copy of this form).
 Change in Entity Status (from status indicated above) a. Applicant claims SMALL ENTITY status, Sec 37 CFR 1.27. 	☐ h. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).
The Director of the USPTO is requested to apply the Issue Fee and Pub NOTE: The Issue Fee and Publication Fee (if required) will not be nece interest as shown by the records of the United States Patent and Traden	lication Pec (if any) or to re-apply any previously paid issue fee to the application identified above, pled from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in tark Office.
Authorized Signature	Date 10-25-2005
Randy W. Tung	Projection No. 31,311

This collection of information is required by 37 CFR 1.31. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including pathering, preparing, and submitting the completed application from to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this barden, should be sent to the Chief Information Office, U.S. Patent and Tradernark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FRES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

ETOL-85 (Rev. 07/05) Approved for use through 04/30/2007.

OMB 0651-0033

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE